

STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 167539

TO: Rei-Tsang Shiao
Location: 5a10 / 5c18
Thursday, October 06, 2005
Art Unit: 1626
Phone: 571-272-0707
Serial Number: 10 / 692561

From: Jan Delaval
Location: Biotech-Chem Library
Remsen 1a51
Phone: 571-272-2504
jan.delaval@uspto.gov

Search Notes



STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher* or contact:

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.



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Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: Robert (Larry) Shiao Examiner #: 79521 Date: 10/3/05
Art Unit: 1026 Phone Number: 2-0707 Serial Number: 10/022,561
Location (Bldg/Room#): REM (Mailbox #): 5A/648 Results Format Preferred (circle): PAPER DISK

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following: ME

Title of Invention: Novel compounds, their preparation

Inventors (please provide full names): Jappesen et al

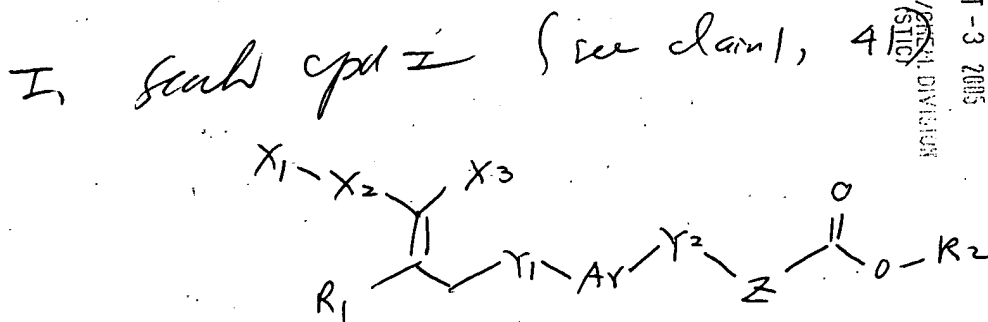
Earliest Priority Date: _____

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

RECEIVED
OCT - 3 2005
TECHNICAL DIVISION
(STIC)



* R_1, R_2, X_1, X_2

X_3 are sub

* Y_1, Y_2 is O, or S.

* Z is dkyline

* Ar is aryl

II Methods of use of cpd 2

STAFF USE ONLY

Searcher: Jan

Searcher Phone #: 2284

Searcher Location: _____

Date Searcher Picked Up: 10/6/05

Date Completed: 10/6/05

Searcher Prep & Review Time: 20

Online Time: +35

Type of Search

____ NA Sequence (#)

____ AA Sequence (#)

☒ Structure (#)

____ Bibliographic

____ Litigation

____ Fulltext

____ Other

Vendors and cost where applicable

☒ STN _____ Dialog

____ Questel/Orbit _____ Lexis/Nexis

____ Westlaw _____ WWW/Internet

____ In-house sequence systems

____ Commercial _____ Oligomer _____ Score/Length

____ Interference _____ SPDI _____ Encode/Transl

____ Other (specify)

=> fil reg

FILE 'REGISTRY' ENTERED AT 15:00:19 ON 06 OCT 2005
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STRUCTURE FILE UPDATES: 5 OCT 2005 HIGHEST RN 864628-18-2
 DICTIONARY FILE UPDATES: 5 OCT 2005 HIGHEST RN 864628-18-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

 *
 * The CA roles and document type information have been removed from *
 * the IDE default display format and the ED field has been added, *
 * effective March 20, 2005. A new display format, IDERL, is now *
 * available and contains the CA role and document type information. *
 *

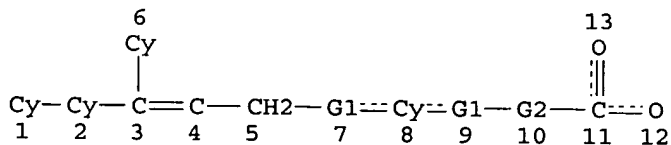
Structure search iteration limits have been increased. See HELP SLIMITS
 for details.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d sta que l13

L11 STR



VAR G1=O/S

REP G2=(1-3) CH2

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

L13 477 SEA FILE=REGISTRY SSS FUL L11

100.0% PROCESSED 915125 ITERATIONS
SEARCH TIME: 00.00.12

477 ANSWERS

=> d his

(FILE 'HOME' ENTERED AT 14:51:58 ON 06 OCT 2005)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 14:52:08 ON 06 OCT 2005

L1 1 S US20050080115/PN OR (US2003-692561# OR DK2002-1629 OR US2002-
E JEPPESEN/AU
L2 60 S E44,E48
E PETTERSSON I/AU
L3 70 S E3,E9
E SAUERBERG P/AU
L4 99 S E3,E4
E PIHERA P/AU
L5 43 S E3,E4
E HAVRANEK M/AU
L6 43 S E3,E7
SEL RN L1

FILE 'REGISTRY' ENTERED AT 14:53:51 ON 06 OCT 2005

L7 137 S E1-E137
L8 112 S L7 AND NR>=4
L9 25 S L7 NOT L8
L10 STR
L11 STR L10
L12 1 S L11
L13 477 S L11 FUL
SAV L13 SHIAO692/A
L14 111 S L7 AND L13
L15 1 S L8 NOT L14
L16 366 S L13 NOT L14

FILE 'HCAOLD' ENTERED AT 14:59:10 ON 06 OCT 2005

L17 0 S L14
L18 0 S L16

FILE 'HCAPLUS' ENTERED AT 14:59:15 ON 06 OCT 2005

L19 1 S L14
L20 1 S L16
L21 2 S L19,L20
L22 2 S L21 AND L1-L6
L23 2 S L22 AND (NOVO? OR NORDISK?)/PA,CS

FILE 'USPATFULL, USPAT2' ENTERED AT 14:59:58 ON 06 OCT 2005

L24 1 S L14
L25 1 S L16
L26 2 S L24,L25

FILE 'REGISTRY' ENTERED AT 15:00:19 ON 06 OCT 2005

=> fil uspatall

FILE 'USPATFULL' ENTERED AT 15:00:32 ON 06 OCT 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:00:32 ON 06 OCT 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> d l26 bib abs hitrn fhitrstr tot

L26 ANSWER 1 OF 2 USPATFULL on STN

AN 2005:93436 USPATFULL

TI Novel compounds, their preparation and use

IN Jeppesen, Lone, Virum, DENMARK

Pettersson, Ingrid, Frederiksberg, DENMARK

Sauerberg, Per, Farum, DENMARK

Pihera, Pavel, Praha, CZECH REPUBLIC

Havranek, Miroslav, Praha, CZECH REPUBLIC

PI US 2005080115 A1 20050414

AI US 2003-692561 A1 20031024 (10)

PRAI DK 2002-1629 20021028

US 2002-423644P 20021104 (60)

DT Utility

FS APPLICATION

LREP NOVO NORDISK, INC., PATENT DEPARTMENT, 100 COLLEGE ROAD WEST, PRINCETON,
NJ, 08540, US

CLMN Number of Claims: 52

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 2467

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel compounds of the general formula (I), the use of these compounds
as pharmaceutical compositions, pharmaceutical compositions comprising
the compounds and methods of treatment employing these compounds and
compositions. The present compounds may be useful in the treatment
and/or prevention of conditions mediated by Peroxisome
Proliferator-Activated Receptors (PPAR), in particular the PPAR δ
subtype.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 686774-25-4P 686774-26-5P 686774-27-6P
686774-28-7P 686774-29-8P 686774-30-1P
686774-31-2P 686774-32-3P 686774-33-4P
686774-34-5P 686774-35-6P 686774-36-7P
686774-37-8P 686774-38-9P 686774-39-0P
686774-40-3P 686774-41-4P 686774-42-5P
686774-43-6P 686774-44-7P 686774-45-8P
686774-46-9P 686774-47-0P 686774-48-1P
686774-49-2P 686774-50-5P 686774-51-6P
686774-52-7P 686774-53-8P 686774-54-9P
686774-55-0P 686774-56-1P 686774-59-4P
686774-60-7P 686774-61-8P 686774-62-9P
686774-63-0P 686774-64-1P 686774-66-3P
686774-67-4P 686774-68-5P 686774-69-6P
686774-70-9P 686774-71-0P 686774-72-1P
686774-73-2P 686774-75-4P 686774-76-5P
686774-78-7P 686774-79-8P 686774-82-3P
686774-84-5P 686774-86-7P 686774-88-9P
686774-90-3P 686774-92-5P 686774-93-6P
686774-95-8P 686774-96-9P 686774-97-0P
686774-98-1P 686774-99-2P 686775-01-9P
686775-03-1P 686775-05-3P 686775-06-4P
686775-07-5P 686775-08-6P 686775-09-7P
686775-10-0P 686775-11-1P 686775-12-2P
686775-13-3P 686775-15-5P 686775-17-7P
686775-19-9P 686775-21-3P 686775-23-5P

686775-24-6P 686775-25-7P 686775-27-9P
 686775-29-1P 686775-30-4P 686775-31-5P
 686775-33-7P 686775-34-8P 686775-36-0P
 686775-38-2P 686775-40-6P 686775-43-9P
 686775-44-0P 686775-45-1P 686775-46-2P
 686775-47-3P 686775-48-4P 686775-49-5P
 686775-50-8P 686775-51-9P 686775-52-0P
 686775-53-1P 686775-54-2P 686775-59-7P
 686775-62-2P 686775-64-4P 686775-66-6P
 686775-68-8P

(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

IT 686775-58-6P 686775-61-1P 686775-63-3P
 686775-65-5P 686775-67-7P

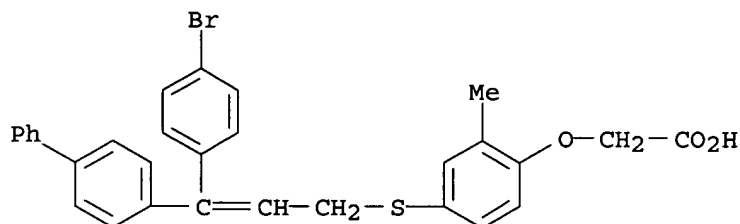
(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

IT 686774-25-4P

(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

RN 686774-25-4 USPATFULL

CN Acetic acid, [4-[[3-[1,1'-biphenyl]-4-yl-3-(4-bromophenyl)-2-propenyl]thio]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



L26 ANSWER 2 OF 2 USPATFULL on STN

AN 2004:185120 USPATFULL

TI Novel compounds, their preparation and use

IN Jeppesen, Lone, Virum, DENMARK

Mogensen, John Patrick, Herlev, DENMARK

Pettersson, Ingrid, Frederiksberg, DENMARK

Sauerberg, Per, Farum, DENMARK

PI US 2004143006 A1 20040722

AI US 2003-654699 A1 20030904 (10)

PRAI DK 2002-1301 20020905

DK 2003-784 20030523

US 2002-409814P 20020911 (60)

DT Utility

FS APPLICATION

LREP NOVO NORDISK PHARMACEUTICALS, INC, 100 COLLEGE ROAD WEST, PRINCETON, NY, 08540

CLMN Number of Claims: 51

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3057

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel compounds of the general formula (I), the use of these compounds

as pharmaceutical compositions, pharmaceutical compositions comprising the compounds and methods of treatment employing these compounds and compositions. The present compounds may be useful in the treatment and/or prevention of conditions mediated by Peroxisome Proliferator-Activated Receptors (PPAR), in particular the PPAR δ subtype.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 673479-07-7P, [4-[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-10-2P, [4-[[3,3-Bis(4'-(methanesulfonyl)biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-11-3P, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-12-4P 673479-13-5P, [4-[[3,3-Bis(3'-(dimethylcarbamoyl)biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-14-6P, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-15-7P, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]-2-trifluoromethylphenoxy]acetic acid 673479-21-5P, [4-[[3,3-Bis(biphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-22-6P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-23-7P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-24-8P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-25-9P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-26-0P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-27-1P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-28-2P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-29-3P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-30-6P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-31-7P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-32-8P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673479-33-9P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-34-0P, [4-[[3,3-Bis(3'-(dimethylcarbamoyl)biphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-35-1P, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-36-2P, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-37-3P, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-38-4P, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-39-5P, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-40-8P, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-41-9P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-42-0P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-43-1P, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-44-2P, [4-[[3,3-Bis[4'-(methoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-45-3P, [4-[[3,3-Bis[4'-(methoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-46-4P, [4-[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-47-5P, [4-[[3,3-Bis[4'-

(trifluoromethoxy)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-48-6P, [4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-49-7P, [4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-50-0P, [4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-51-1P,
[4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-52-2P, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-53-3P, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-54-4P, [4-[[[3,3-Bis(4'-tert-butylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-55-5P, [4-[[[3,3-Bis(4'-acetylbiiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-56-6P, [4-[[[3,3-Bis(4'-acetylbiiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-57-7P, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-58-8P, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-59-9P, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-60-2P,
[4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-61-3P, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-62-4P,
[4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-63-5P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-64-6P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-65-7P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-66-8P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-67-9P,
[4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-68-0P, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-69-1P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-70-4P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-71-5P,
[4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-72-6P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-73-7P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673479-74-8P,
[4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-75-9P, [4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-76-0P,
[4-[[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]allyl]sulfanyl]phenoxy]acetic acid 673479-77-1P,
[4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-78-2P, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-79-3P,
[4-[[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-80-6P, [4-[[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-81-7P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-82-8P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-83-9P, [4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-84-0P,
[4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic

acid **673479-85-1P**, [4-[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-86-2P**, [4-[[3,3-Bis(3'-tert-butylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-87-3P**, [4-[[3,3-Bis(3'-acetylbiiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-88-4P**, [4-[[3,3-Bis(3'-acetylbiiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-89-5P**, [4-[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-90-8P**, [4-[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-91-9P**, [4-[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-92-0P**, [4-[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-93-1P**, [4-[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-94-2P**, [4-[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-95-3P**, [4-[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-96-4P**, [4-[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-97-5P**, [4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-98-6P**, [4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-99-7P**, [4-[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-00-7P**, [4-[[3,3-Bis(biphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-01-8P**, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-02-9P**, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-03-0P**, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-04-1P**, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-05-2P**, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-06-3P**, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-07-4P**, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-08-5P**, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-09-6P**, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-10-9P**, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-11-0P**, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]phenoxy]acetic acid **673480-12-1P**, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]phenoxy]acetic acid **673480-13-2P**, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-14-3P**, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-15-4P**, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-16-5P**, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-17-6P**, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-18-7P**, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-19-8P**, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-20-1P**, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-21-2P**, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]sulfanyl]phenoxy]acetic acid **673480-22-3P**, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]oxy]phenoxy]acetic acid **673480-23-4P**, [4-[[3,3-Bis(4'-methoxybiphenyl-4-

yl)allyl]oxy]phenoxy]acetic acid **673480-24-5P**,
[4-[[[3,3-Bis(4'-methoxybiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-25-6P**, [4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-26-7P**,
[4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-28-9P**, [4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-30-3P**,
[4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-32-5P**, [4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-33-6P**,
[4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-34-7P**, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-35-8P**,
[4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-36-9P**, [4-[[[3,3-Bis(4'-tert-butylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-37-0P**
673480-38-1P, [4-[[[3,3-Bis(4'-acetylbiiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-39-2P**,
[4-[[[3,3-Bis(4'-acetylbiiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-40-5P**, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-41-6P**,
[4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-42-7P**, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-43-8P**,
[4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-44-9P**, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-45-0P**,
[4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-46-1P**, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-47-2P**,
[4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-48-3P**, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-49-4P**,
[4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-50-7P**, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-51-8P**,
[4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-52-9P**, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-53-0P**,
[4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-54-1P**, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-55-2P**,
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[4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]oxy]phenoxy]acetic acid **673480-59-6P**, [4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid **673480-60-9P**,
[4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-61-0P**, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-62-1P**,
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[4-[[[3,3-Bis(3'-(trifluoromethoxy)biphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-64-3P**, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid **673480-65-4P**,
[4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid **673480-66-5P**, [4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-

yl)allyl)sulfanyl]phenoxy]acetic acid **673480-67-6P**,
[4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic
acid **673480-68-7P**, [4-[[[3,3-Bis(3'-chlorobiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid **673480-69-8P**,
[4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-70-1P, [4-[[[3,3-Bis(3'-tert-butylbiphenyl-4-
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673480-72-3P, [4-[[[3,3-Bis(3'-acetylbiiphenyl-4-
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[4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-74-5P, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid **673480-75-6P**,
[4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-76-7P, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid **673480-77-8P**,
[4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-78-9P, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid **673480-79-0P**,
[4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic
acid **673480-80-3P**, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid **673480-81-4P**,
[4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic
acid **673480-83-6P**, [4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid **673480-85-8P**,
[4-[[[3,3-Bis(biphenyl-4-yl)-2-ethylallyl)sulfanyl]-2-methylphenoxy]acetic
acid **673480-87-0P**, [4-[[[3,3-Bis(biphenyl-4-yl)-2-
ethylallyl]oxy]-2-methylphenoxy]acetic acid **673480-89-2P**,
[4-[[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-ethylallyl]oxy]-2-
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673480-94-9P, [4-[[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-
ethylallyl)sulfanyl]-2-methylphenoxy]acetic acid **673480-97-2P**,
[4-[[[3,3-Bis[4-(furan-2-yl)phenyl]-2-ethylallyl)sulfanyl]-2-
methylphenoxy]acetic acid **673480-99-4P**, [4-[[[3,3-Bis[4-(5-
chlorothiophen-2-yl)phenyl]-2-ethylallyl)sulfanyl]-2-methylphenoxy]acetic
acid **673481-02-2P**, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-
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673481-05-5P, [4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]-2-
ethylallyl]oxy]-2-methylphenoxy]acetic acid **673481-08-8P**,
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methylphenoxy]acetic acid **673481-11-3P**, [4-[[[3,3-Bis[3'-
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methylphenoxy]acetic acid **673481-13-5P**,
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methylphenoxy]acetic acid **673481-16-8P**, [4-[[[3,3-Bis(3'-
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methylphenoxy]acetic acid **673481-19-1P**, [4-[[[3,3-Bis(3'-
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acid **673481-22-6P**, [4-[[[3,3-Bis(3'-aminobiphenyl-4-yl)-2-
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methylphenoxy]acetic acid **673481-35-1P**, [4-[[[3,3-Bis[4-(pyridin-
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673481-36-2P, [4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]-2-

ethylallyl)sulfanyl]-2-methylphenoxy]acetic acid **673481-38-4P**,
[4-[[[3,3-Bis(4'-(methanesulfonyl)biphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid **673481-40-8P**, [4-[[[3,3-Bis(4'-methoxybiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid **673481-42-0P**, [4-[[[3,3-Bis(4'-methoxybiphenyl-4-yl)-2-ethylallyl)sulfanyl]-2-methylphenoxy]acetic acid **673481-44-2P**,
[4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)-2-ethylallyl)sulfanyl]-2-methylphenoxy]acetic acid **673481-47-5P**, [4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid **673481-50-0P**, [4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid **673481-53-3P**,
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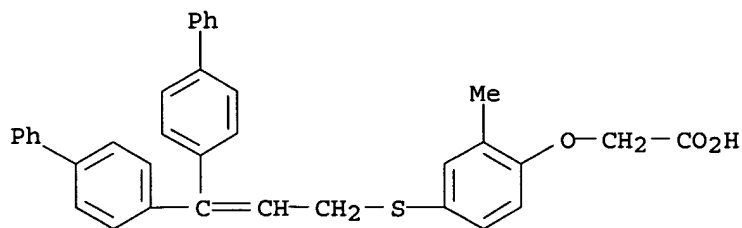
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 (PPAR δ agonist; preparation of di(hetero)arylvinyl carboxylic acids as PPAR δ agonists for treatment of diabetes and related conditions)
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673484-63-4P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-64-5P**,
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 (PPAR δ agonist; preparation of di(hetero)arylvinyl carboxylic acids as PPAR δ agonists for treatment of diabetes and related conditions)
IT 673479-20-4P, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl)sulfanyl]-2-trifluoromethylphenoxy]acetic acid ethyl ester
 (intermediate; preparation of di(hetero)arylvinyl carboxylic acids as

PPAR δ agonists for treatment of diabetes and related conditions)
 IT 673479-07-7P, [4-[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
 (PPAR δ agonist; preparation of di(hetero)arylvinyl carboxylic acids as PPAR δ agonists for treatment of diabetes and related conditions)
 RN 673479-07-7 USPATFULL
 CN Acetic acid, [4-[[3,3-bis([1,1'-biphenyl]-4-yl)-2-propenyl]thio]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



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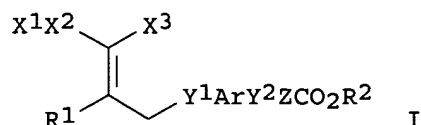
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 DN 140:391127
 TI Preparation of biphenylallylsulfanylphenoxyacetates and related compounds for treating peroxisome proliferator activated receptor (PPAR) mediated diseases
 IN Jeppesen, Lone; Pettersson, Ingrid; Sauerberg, Per; Pihera, Pavel; Havranek, Miroslav
 PA Novo Nordisk A/S, Den.
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

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PI	WO 2004037775	A1	20040506	WO 2003-DK723	20031027 <--
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OS	MARPAT 140:391127				
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AB Title compds. [I; X¹, X³ = (substituted) aryl, heteroaryl; X², Ar = (substituted) aryl, arylene; Y¹, Y² = O, S; Z = (CH₂)_n; n = 1-3; R¹ = H, halo, (substituted) alkyl, cycloalkyl, alkenyl, alkynyl, aralkyl, heteroaralkyl, alkoxy, cycloalkoxy, alkylthio, etc.; R² = H, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, etc.], were prepared for treatment of PPAR mediated disease (no data). Thus, [4-[3,3-bis-(4-bromophenyl)allylsulfanyl]-2-methylphenoxy]acetic acid (preparation given), PhB(OH)₂, KF, Pd₂(dba)₃, and Pd[P(tBu)₃]₂ were stirred in THF to give [4-[3-biphenyl-4-yl-3-(4-bromophenyl)allylsulfanyl]phenoxy]acetic acid.

IT 686774-25-4P 686774-26-5P 686774-27-6P
686774-28-7P 686774-29-8P 686774-30-1P
686774-31-2P 686774-32-3P 686774-33-4P
686774-34-5P 686774-35-6P 686774-36-7P
686774-37-8P 686774-38-9P 686774-39-0P
686774-40-3P 686774-41-4P 686774-42-5P
686774-43-6P 686774-44-7P 686774-45-8P
686774-46-9P 686774-47-0P 686774-48-1P
686774-49-2P 686774-50-5P 686774-51-6P
686774-52-7P 686774-53-8P 686774-54-9P
686774-55-0P 686774-56-1P 686774-59-4P
686774-60-7P 686774-61-8P 686774-62-9P
686774-63-0P 686774-64-1P 686774-66-3P
686774-67-4P 686774-68-5P 686774-69-6P

686774-70-9P 686774-71-0P 686774-72-1P
 686774-73-2P 686774-75-4P 686774-76-5P
 686774-78-7P 686774-79-8P 686774-82-3P
 686774-84-5P 686774-86-7P 686774-88-9P
 686774-90-3P 686774-92-5P 686774-93-6P
 686774-95-8P 686774-96-9P 686774-97-0P
 686774-98-1P 686774-99-2P 686775-01-9P
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 686775-19-9P 686775-21-3P 686775-23-5P
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 686775-29-1P 686775-30-4P 686775-31-5P
 686775-33-7P 686775-34-8P 686775-36-0P
 686775-38-2P 686775-40-6P 686775-43-9P
 686775-44-0P 686775-45-1P 686775-46-2P
 686775-47-3P 686775-48-4P 686775-49-5P
 686775-50-8P 686775-51-9P 686775-52-0P
 686775-53-1P 686775-54-2P 686775-59-7P
 686775-62-2P 686775-64-4P 686775-66-6P
 686775-68-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

IT 686775-58-6P 686775-61-1P 686775-63-3P
 686775-65-5P 686775-67-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

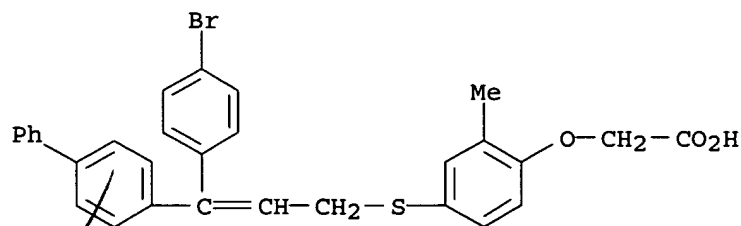
IT 686774-25-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of biphenylallylsulfanylphenoxyacetates and related compds. for treating peroxisome proliferator activated receptor (PPAR) mediated diseases)

RN 686774-25-4 HCAPLUS

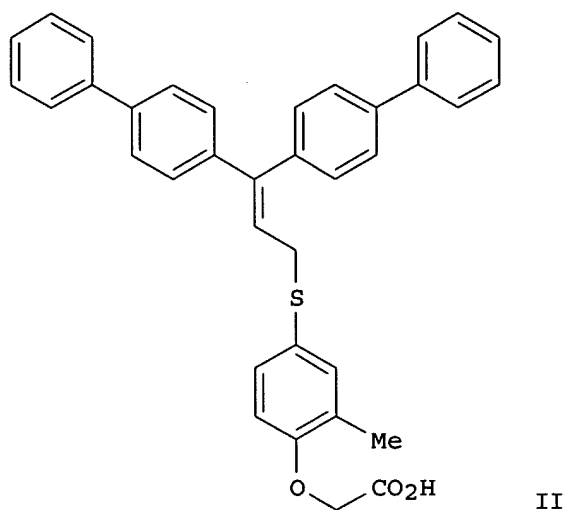
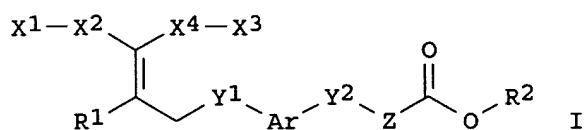
CN Acetic acid, [4-[[3-[1,1'-biphenyl]-4-yl-3-(4-bromophenyl)-2-propenyl]thio]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



L23 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:220310 HCAPLUS

DN 140:270625
 TI Preparation of [[[bis(biphenyl)allyl]oxy]phenoxy]acetic acids and
 analogs as PPAR δ agonists for treatment of diabetes and related
 conditions
 IN Jeppesen, Lone; Mogensen, John Patrick; Pettersson,
 Ingrid; Sauerberg, Per
 PA Novo Nordisk A/s, Den.
 SO PCT Int. Appl., 78 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004022533	A1	20040318	WO 2003-DK578	20030904
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2499380	AA	20040318	CA 2003-2499380	20030904
	US 2004143006	A1	20040722	US 2003-654699	20030904
	EP 1537076	A1	20050608	EP 2003-793608	20030904
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2003014335	A	20050726	BR 2003-14335	20030904
PRAI	DK 2002-1301	A	20020905		
	DK 2003-784	A	20030523		
	US 2002-409814P	P	20020911		
	WO 2003-DK578	W	20030904		
OS	MARPAT 140:270625				
GI					



- AB Title vinyl carboxylic acid derivs. I [wherein X1 and X3 = independently (un)substituted (hetero)aryl; X2 and X4 = independently (un)substituted (hetero)arylene; Ar = (un)substituted arylene; Y1 and Y2 = independently O or S; Z = (CH₂)_n; n = 1-3; R1 = H, halo, or (un)substituted (cyclo)alkyl, alkenyl, alkynyl, (hetero)aralkyl, (cyclo)alkoxy, aryloxy, (hetero)aralkoxy, (cyclo)alkylthio, arylthio; R2 = H, (cyclo)alkyl, alkenyl, alkynyl, or aryl; or pharmaceutically acceptable salts, solvates, tautomers, stereoisomers, or polymorphs thereof] were prepared as peroxisome proliferator-activated receptor δ (PPAR δ) agonists (no data). For example, 4,4'-dibromobenzophenone was coupled with tri-Et phosphonoacetate in the presence of NaH in toluene to give Et 3,3-bis(4-bromophenyl)acrylate (73%). Reduction using DIBAL-H in THF (76%), followed by ADDP-catalyzed condensation with (4-mercapto-2-methylphenoxy)acetic acid Me ester in THF (88%) afforded [4-[3,3-bis(4-bromophenyl)allylsulfanyl]-2-methylphenoxy]acetic acid Me ester. Saponification (93%) and substitution with phenylboronic acid using KF, Pd₂(dba)₃, and Pd[P(t-Bu)₃]₂ in THF (53%) provided II. Also disclosed is the use of I and their pharmaceutical compns. for the treatment of PPAR δ -mediated conditions, such as diabetes, impaired glucose tolerance, insulin resistance, or obesity (no data).
- IT **673479-07-7P**, [4-[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-10-2P**, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-11-3P**, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-12-4P**, **673479-13-5P**, [4-[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-14-6P**, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid **673479-15-7P**, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]-2-trifluoromethylphenoxy]acetic acid **673479-21-5P**, [4-[[3,3-Bis(biphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid **673479-22-6P**, [4-[[3,3-Bis[4-(5-

methylfuran-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-23-7P, [4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-24-8P, [4-[[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-25-9P, [4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-26-0P, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-27-1P, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-28-2P, [4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-29-3P, [4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-30-6P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-31-7P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-32-8P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673479-33-9P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-34-0P, [4-[[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-35-1P, [4-[[[3,3-Bis[3'-methylsulfanylbiphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-36-2P, [4-[[[3,3-Bis[3'-methylsulfanylbiphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-37-3P, [4-[[[3,3-Bis[3'-aminobiphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-38-4P, [4-[[[3,3-Bis[3'-aminobiphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-39-5P, [4-[[[3,3-Bis[4'-aminobiphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-40-8P, [4-[[[3,3-Bis[4'-aminobiphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-41-9P, [4-[[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-42-0P, [4-[[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid
673479-43-1P, [4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-44-2P, [4-[[[3,3-Bis[4'-(methoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-45-3P, [4-[[[3,3-Bis[4'-(methoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-46-4P, [4-[[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-47-5P, [4-[[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid
673479-48-6P, [4-[[[3,3-Bis[4'-(methylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-49-7P, [4-[[[3,3-Bis[4'-(methylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-50-0P, [4-[[[3,3-Bis[4'-(trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-51-1P, [4-[[[3,3-Bis[4'-(trifluoromethylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-52-2P, [4-[[[3,3-Bis[4'-(chlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-53-3P, [4-[[[3,3-Bis[4'-(chlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-54-4P, [4-[[[3,3-Bis[4'-(tert-butylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-55-5P, [4-[[[3,3-Bis[4'-(tert-butylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-56-6P, [4-[[[3,3-Bis[4'-(acetylphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid
673479-57-7P, [4-[[[3,3-Bis[4'-(phenoxymethylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-58-8P, [4-[[[3,3-Bis[4'-(phenoxymethylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-59-9P, [4-[[[3,3-Bis[4'-(isopropylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-60-2P, [4-[[[3,3-Bis[4'-(isopropylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic

acid 673479-61-3P, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-62-4P, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-63-5P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-64-6P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-65-7P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-66-8P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-67-9P, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-68-0P, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-69-1P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-70-4P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-71-5P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-72-6P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-73-7P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673479-74-8P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-75-9P, [4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-76-0P, [4-[[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]allyl]sulfanyl]phenoxy]acetic acid 673479-77-1P, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-78-2P, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-79-3P, [4-[[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-80-6P, [4-[[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]allyl]oxy]-2-methylphenoxy]acetic acid 673479-81-7P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-82-8P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-83-9P, [4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-84-0P, [4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-85-1P, [4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-86-2P, [4-[[[3,3-Bis(3'-tert-butylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-87-3P, [4-[[[3,3-Bis(3'-acetylbi(biphenyl-4-yl)allyl]sulfanyl)-2-methylphenoxy]acetic acid 673479-88-4P, [4-[[[3,3-Bis(3'-acetylbi(biphenyl-4-yl)allyl]oxy)-2-methylphenoxy]acetic acid 673479-89-5P, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-90-8P, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-91-9P, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-92-0P, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-93-1P, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-94-2P, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-95-3P, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid 673479-96-4P, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-97-5P, [4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]-2-methylphenoxy]acetic acid 673479-98-6P, [4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-

yl)allyl)sulfanyl]-2-methylphenoxy]acetic acid 673479-99-7P,
[4-[[[3,3-Bis(biphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-00-7P, [4-[[[3,3-Bis(biphenyl-4-yl)allyl]oxy]phenoxy]acetic
acid 673480-01-8P, [4-[[[3,3-Bis[4-(5-methylfuran-2-
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[4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid
673480-03-0P, [4-[[[3,3-Bis[4-(5-methylfuran-2-
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[4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl)sulfanyl]phenoxy]acetic acid
673480-05-2P, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-
yl)phenyl]allyl)sulfanyl]phenoxy]acetic acid 673480-06-3P,
[4-[[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid
673480-07-4P, [4-[[[3,3-Bis[4-(thiophen-2-
yl)phenyl]allyl]oxy]phenoxy]acetic acid 673480-08-5P,
[4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl)sulfanyl]phenoxy]acetic acid
673480-09-6P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-
yl)phenyl]allyl)sulfanyl]phenoxy]acetic acid 673480-10-9P,
[4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid
673480-11-0P, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-
ethylallyl]oxy]phenoxy]acetic acid 673480-12-1P,
[4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-
ethylallyl)sulfanyl]phenoxy]acetic acid 673480-13-2P,
[4-[[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic
acid 673480-14-3P, [4-[[[3,3-Bis(3'-methylsulfanylbiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-15-4P,
[4-[[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-16-5P, [4-[[[3,3-Bis(3'-aminobiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid 673480-17-6P,
[4-[[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-18-7P, [4-[[[3,3-Bis(4'-aminobiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-19-8P,
[4-[[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid
673480-20-1P, [4-[[[3,3-Bis[4-(pyridin-2-
yl)phenyl]allyl)sulfanyl]phenoxy]acetic acid 673480-21-2P,
[4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl)sulfanyl]phenoxy]acet
ic acid 673480-22-3P, [4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-
4-yl]allyl]oxy]phenoxy]acetic acid 673480-23-4P,
[4-[[[3,3-Bis(4'-methoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-24-5P, [4-[[[3,3-Bis(4'-methoxybiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid 673480-25-6P,
[4-[[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]allyl)sulfanyl]phenoxy]ace
tic acid 673480-26-7P, [4-[[[3,3-Bis[4'-(
(trifluoromethoxy)biphenyl-4-yl]allyl]oxy]phenoxy]acetic acid
673480-28-9P, [4-[[[3,3-Bis(4'-methylbiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-30-3P,
[4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-32-5P, [4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid 673480-33-6P,
[4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-34-7P, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-35-8P,
[4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid
673480-36-9P, [4-[[[3,3-Bis(4'-tert-butylbiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-37-0P
673480-38-1P, [4-[[[3,3-Bis(4'-acetylbiphenyl-4-
yl)allyl)sulfanyl]phenoxy]acetic acid 673480-39-2P,
[4-[[[3,3-Bis(4'-acetylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid
673480-40-5P, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-
yl)allyl]oxy]phenoxy]acetic acid 673480-41-6P,
[4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl)sulfanyl]phenoxy]acetic acid

673480-42-7P, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-43-8P, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-44-9P, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-45-0P, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-46-1P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-47-2P, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-48-3P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-49-4P, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-50-7P, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid 673480-51-8P, [4-[[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid 673480-52-9P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid 673480-53-0P, [4-[[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid 673480-54-1P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid 673480-55-2P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]allyl]oxy]phenoxy]acetic acid 673480-56-3P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]phenoxy]acetic acid 673480-57-4P, [4-[[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]phenoxy]acetic acid 673480-58-5P, [4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]oxy]phenoxy]acetic acid 673480-59-6P, [4-[[[3,3-Bis[4-(pyridin-3-yl)phenyl]allyl]sulfanyl]phenoxy]acetic acid 673480-60-9P, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-61-0P, [4-[[[3,3-Bis(3'-methoxybiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-62-1P, [4-[[[3,3-Bis(3'-(trifluoromethoxy)biphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-63-2P, [4-[[[3,3-Bis(3'-(trifluoromethoxy)biphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-64-3P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-65-4P, [4-[[[3,3-Bis(3'-methylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-66-5P, [4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-67-6P, [4-[[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-68-7P, [4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-69-8P, [4-[[[3,3-Bis(3'-chlorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-70-1P, [4-[[[3,3-Bis(3'-tert-butylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-71-2P, [4-[[[3,3-Bis(3'-acetylphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-72-3P, [4-[[[3,3-Bis(3'-acetylphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-73-4P, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-74-5P, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-75-6P, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-76-7P, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-77-8P, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-78-9P, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-79-0P, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-80-3P, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-81-4P,

[4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]phenoxy]acetic acid 673480-83-6P, [4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]phenoxy]acetic acid 673480-85-8P, [4-[[3,3-Bis(biphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673480-87-0P, [4-[[3,3-Bis(biphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673480-89-2P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673480-91-6P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673480-94-9P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673480-97-2P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673480-99-4P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-02-2P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-05-5P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-08-8P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-11-3P, [4-[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-13-5P, [4-[[3,3-Bis[3'-(dimethylcarbamoyl)biphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-16-8P, [4-[[3,3-Bis[3'-methylsulfanylbiphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-19-1P, [4-[[3,3-Bis[3'-methylsulfanylbiphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-22-6P, [4-[[3,3-Bis[3'-aminobiphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-24-8P, [4-[[3,3-Bis[3'-aminobiphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-27-1P, [4-[[3,3-Bis[4'-aminobiphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-29-3P, [4-[[3,3-Bis[4'-aminobiphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-32-8P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-35-1P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-36-2P, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-38-4P, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-40-8P, [4-[[3,3-Bis[4'-(methoxybiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-42-0P, [4-[[3,3-Bis[4'-(methoxybiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-44-2P, [4-[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-47-5P, [4-[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-50-0P, [4-[[3,3-Bis[4'-(methylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-53-3P, [4-[[3,3-Bis[4'-(methylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-56-6P, [4-[[3,3-Bis[4'-(trifluoromethylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-58-8P, [4-[[3,3-Bis[4'-(trifluoromethylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-61-3P, [4-[[3,3-Bis[4'-(chlorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-64-6P, [4-[[3,3-Bis[4'-(chlorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-67-9P, [4-[[3,3-Bis[4'-(tert-butylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-70-4P 673481-73-7P, [4-[[3,3-Bis[4'-acetylbiphenyl-4-yl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid

673481-76-0P, [4-[[3,3-Bis(4'-acetylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-79-3P, [4-[[3,3-Bis(4'-phenoxybiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-80-6P, [4-[[3,3-Bis(4'-phenoxybiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-82-8P, [4-[[3,3-Bis(4'-isopropylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-84-0P, [4-[[3,3-Bis(4'-isopropylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-87-3P, [4-[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-90-8P, [4-[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-93-1P, [4-[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673481-94-2P, [4-[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-97-5P, [4-[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673481-98-6P, [4-[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-00-3P, [4-[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-02-5P, [4-[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-05-8P, [4-[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-07-0P, [4-[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-11-6P, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-13-8P, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-14-9P, [4-[[3,3-Bis(3'-methoxybiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-16-1P, [4-[[3,3-Bis(3'-methoxybiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-19-4P, [4-[[3,3-Bis(3'-(trifluoromethoxy)biphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-21-8P, [4-[[3,3-Bis(3'-(trifluoromethoxy)biphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-22-9P, [4-[[3,3-Bis(3'-methylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-24-1P, [4-[[3,3-Bis(3'-methylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-27-4P, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-29-6P, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-31-0P, [4-[[3,3-Bis(3'-chlorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-34-3P, [4-[[3,3-Bis(3'-chlorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-36-5P, [4-[[3,3-Bis(3'-tert-butylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-39-8P, [4-[[3,3-Bis(3'-acetylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-42-3P, [4-[[3,3-Bis(3'-acetylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-45-6P, [4-[[3,3-Bis(3'-phenoxybiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-48-9P, [4-[[3,3-Bis(3'-phenoxybiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-51-4P, [4-[[3,3-Bis(3'-isopropylbiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PPAR δ agonist; preparation of di(hetero)arylvinyl carboxylic acids as

PPAR δ agonists for treatment of diabetes and related conditions)

IT 673482-54-7P, [4-[[3,3-Bis(3'-isopropylbiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-56-9P, [4-[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-58-1P, [4-[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-60-5P, [4-[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-62-7P, [4-[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-64-9P, [4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)-2-ethylallyl]oxy]-2-methylphenoxy]acetic acid 673482-66-1P, [4-[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)-2-ethylallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-71-8P, [4-[[3,3-Bis(biphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-73-0P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-75-2P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-77-4P, [4-[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-79-6P, [4-[[3,3-Bis[4-(furan-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-81-0P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-83-2P, [4-[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-85-4P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-87-6P, [4-[[3,3-Bis[4-(thiophen-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-89-8P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-91-2P, [4-[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-92-3P, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673482-94-5P, [4-[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-96-7P, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673482-99-0P, [4-[[3,3-Bis(3'-aminobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-02-8P, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-03-9P, [4-[[3,3-Bis(4'-aminobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-06-2P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-09-5P, [4-[[3,3-Bis[4-(pyridin-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-10-8P, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-13-1P, [4-[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-16-4P, [4-[[3,3-Bis(3'-(dimethylcarbamoyl)biphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-19-7P, [4-[[3,3-Bis(3'-(dimethylcarbamoyl)biphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-22-2P, [4-[[3,3-Bis(4'-methoxybiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-23-3P, [4-[[3,3-Bis(4'-methoxybiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-26-6P, [4-[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid 673483-29-9P, [4-[[3,3-Bis[4'-(trifluoromethoxy)biphenyl-4-yl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-32-4P, [4-[[3,3-Bis(4'-methylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid 673483-36-8P,

[4-[[3,3-Bis(4'-methylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-39-1P**, [4-[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-42-6P**, [4-[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-43-7P**, [4-[[3,3-Bis(4'-chlorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-46-0P**, [4-[[3,3-Bis(4'-chlorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-48-2P**, [4-[[3,3-Bis(4'-tert-butylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-50-6P** **673483-52-8P**, [4-[[3,3-Bis(4'-acetylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-55-1P**, [4-[[3,3-Bis(4'-acetylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-57-3P**, [4-[[3,3-Bis(4'-phenoxybiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-59-5P**, [4-[[3,3-Bis(4'-phenoxybiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-61-9P**, [4-[[3,3-Bis(4'-isopropylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-63-1P**, [4-[[3,3-Bis(4'-isopropylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-65-3P**, [4-[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-67-5P**, [4-[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-70-0P**, [4-[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-72-2P**, [4-[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-74-4P**, [4-[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-77-7P**, [4-[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-79-9P**, [4-[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-81-3P**, [4-[[3,3-Bis[4-(4-methylfuran-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-84-6P**, [4-[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-87-9P**, [4-[[3,3-Bis[4-(4-chlorothiophen-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-89-1P**, [4-[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-91-5P**, [4-[[3,3-Bis[4-(4-acetylthiophen-2-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-93-7P**, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-95-9P**, [4-[[3,3-Bis[4-(pyridin-3-yl)phenyl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673483-97-1P**, [4-[[3,3-Bis(3'-methoxybiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673483-99-3P**, [4-[[3,3-Bis(3'-methoxybiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-01-0P**, [4-[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-03-2P**, [4-[[3,3-Bis[3'-(trifluoromethoxy)biphenyl-4-yl]-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-05-4P**, [4-[[3,3-Bis(3'-methylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-07-6P**, [4-[[3,3-Bis(3'-methylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-09-8P**, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-11-2P**, [4-[[3,3-Bis(3'-trifluoromethylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-13-4P**, [4-[[3,3-Bis(3'-chlorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-15-6P**, [4-[[3,3-Bis(3'-chlorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-

methylphenoxy]acetic acid **673484-17-8P**, [4-[[[3,3-Bis(3'-tert-butylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-19-0P**, [4-[[[3,3-Bis(3'-acetylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-21-4P**, [4-[[[3,3-Bis(3'-acetylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-23-6P**, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-25-8P**, [4-[[[3,3-Bis(3'-phenoxybiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-27-0P**, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-29-2P**, [4-[[[3,3-Bis(3'-isopropylbiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-31-6P**, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-33-8P**, [4-[[[3,3-Bis(2',4'-difluorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-35-0P**, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-37-2P**, [4-[[[3,3-Bis(2',5'-dichlorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-39-4P**, [4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)-2-ethoxyallyl]oxy]-2-methylphenoxy]acetic acid **673484-41-8P**, [4-[[[3,3-Bis(2'-chloro-4'-fluorobiphenyl-4-yl)-2-ethoxyallyl]sulfanyl]-2-methylphenoxy]acetic acid **673484-43-0P**, [4-[[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-45-2P**, [4-[[[3,3-Bis(biphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-47-4P**, [4-[[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-49-6P**, [4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-51-0P**, [4-[[[3,3-Bis[4-(5-methylfuran-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-53-2P**, [4-[[[3,3-Bis[4-(furan-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-54-3P**, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-56-5P**, [4-[[[3,3-Bis[4-(5-chlorothiophen-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-58-7P**, [4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-60-1P**, [4-[[[3,3-Bis[4-(thiophen-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-62-3P**, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-63-4P**, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-64-5P**, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]oxy]-2-chlorophenoxy]acetic acid **673484-65-6P**, [4-[[[3,3-Bis[4-(5-acetylthiophen-2-yl)phenyl]-2-ethylallyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-66-7P**, [4-[[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-67-8P**, [4-[[[3,3-Bis(3'-methylsulfanylbiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-68-9P**, [4-[[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-69-0P**, [4-[[[3,3-Bis(3'-aminobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-71-4P**, [4-[[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-72-5P**, [4-[[[3,3-Bis(4'-aminobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-73-6P**, [4-[[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-74-7P**, [4-[[[3,3-Bis[4-(pyridin-2-yl)phenyl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-75-8P**, [4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-76-9P**, [4-[[[3,3-Bis[4'-(methanesulfonyl)biphenyl-4-yl]allyl]oxy]-2-chlorophenoxy]acetic acid **673484-77-0P**, [4-[[[3,3-Bis(4'-

methoxybiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid
673484-78-1P, [4-[[[3,3-Bis(4'-methoxybiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-79-2P**, [4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-80-5P**, [4-[[[3,3-Bis(4'-(trifluoromethoxy)biphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-81-6P**, [4-[[[3,3-Bis(4'-methylbiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-82-7P**, [4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-83-8P**, [4-[[[3,3-Bis(4'-trifluoromethylbiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-84-9P**, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-85-0P**, [4-[[[3,3-Bis(4'-chlorobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-86-1P**, [4-[[[3,3-Bis(4'-tert-butylbiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-87-2P** **673484-88-3P**, [4-[[[3,3-Bis(4'-acetylbiiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-89-4P**, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-90-7P**, [4-[[[3,3-Bis(4'-phenoxybiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-91-8P**, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-92-9P**, [4-[[[3,3-Bis(4'-isopropylbiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-93-0P**, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-94-1P**, [4-[[[3,3-Bis(3',4'-difluorobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-96-3P**, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid **673484-97-4P**, [4-[[[3,3-Bis(3',5'-dichlorobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-98-5P**, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]oxy]-2-chlorophenoxy]acetic acid **673484-99-6P**, [4-[[[3,3-Bis(3'-chloro-4'-fluorobiphenyl-4-yl)allyl]sulfanyl]-2-chlorophenoxy]acetic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PPARδ agonist; preparation of di(hetero)arylvinyl carboxylic acids as PPARδ agonists for treatment of diabetes and related conditions)

IT **673479-20-4P**, [4-[[[3,3-Bis(4-(pyridin-3-yl)phenyl)allyl]sulfanyl]-2-trifluoromethylphenoxy]acetic acid ethyl ester
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

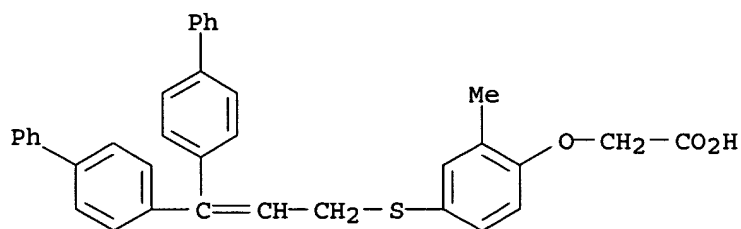
(intermediate; preparation of di(hetero)arylvinyl carboxylic acids as PPARδ agonists for treatment of diabetes and related conditions)

IT **673479-07-7P**, [4-[[[3,3-Bis(biphenyl-4-yl)allyl]sulfanyl]-2-methylphenoxy]acetic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PPARδ agonist; preparation of di(hetero)arylvinyl carboxylic acids as PPARδ agonists for treatment of diabetes and related conditions)

RN **673479-07-7** HCAPLUS

CN Acetic acid, [4-[[[3,3-bis([1,1'-biphenyl]-4-yl)-2-propenyl]thio]-2-methylphenoxy]- (9CI) (CA INDEX NAME)



RETABLE

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	Referenced File
Nahm, H	1969			US 3449325 A	
Novo Nordisk As	2000			WO 0063153 A	HCAPLUS
Novo Nordisk As	2001			WO 0155085 A	HCAPLUS
Novo Nordisk As	2001			WO 0155086 A	HCAPLUS
Novo Nordisk As	2003			WO 03011807 A	HCAPLUS
Novo Nordisk As	2003			WO 03033453 A	HCAPLUS
Ortho Pharma Corp	1997			WO 9748674 A	HCAPLUS

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* the IDE default display format and the ED field has been added, *
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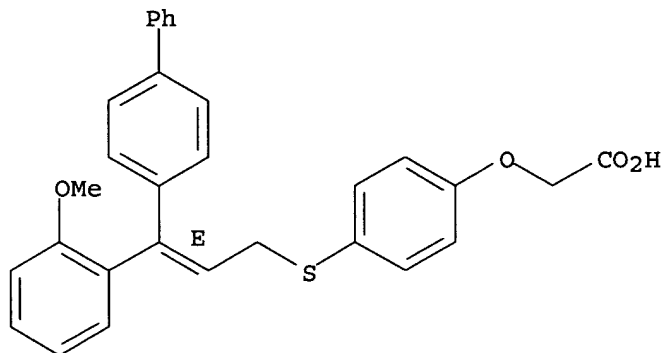
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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d scan

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-(2-methoxyphenyl)-2-propenyl]thio]phenoxy]- (9CI)
MF C30 H26 O4 S

Double bond geometry as shown.

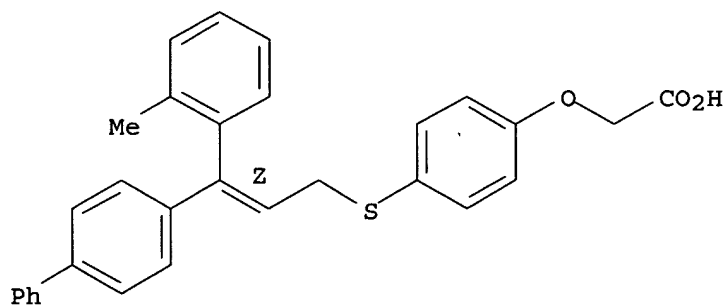


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):25

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl-3-(2-methylphenyl)-2-propenyl]thio]phenoxy]- (9CI)
MF C30 H26 O3 S

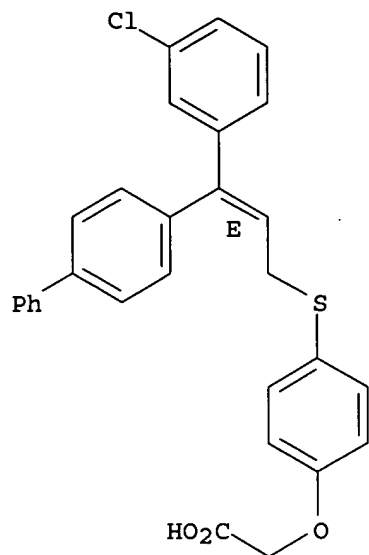
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-(3-chlorophenyl)-2-propenyl]thio]phenoxy]- (9CI)
MF C29 H23 Cl O3 S

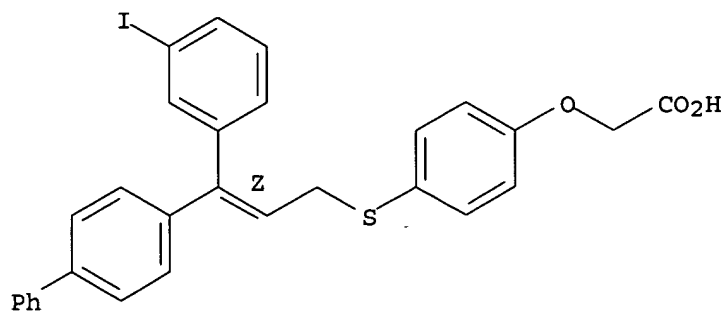
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl]-3-(3-iodophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 I O3 S

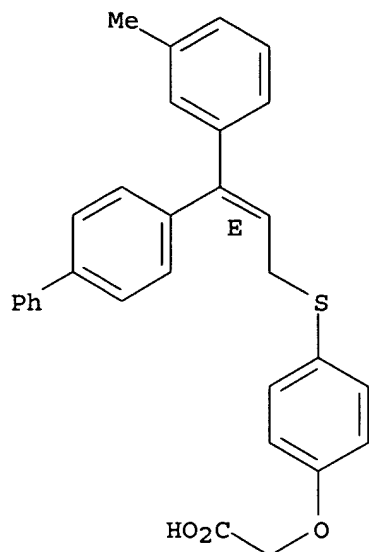
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl]-3-(3-methylphenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C30 H26 O3 S

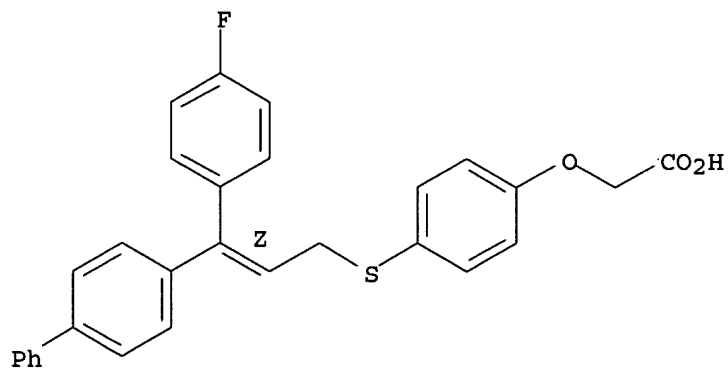
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl]-3-(4-fluorophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 F O3 S

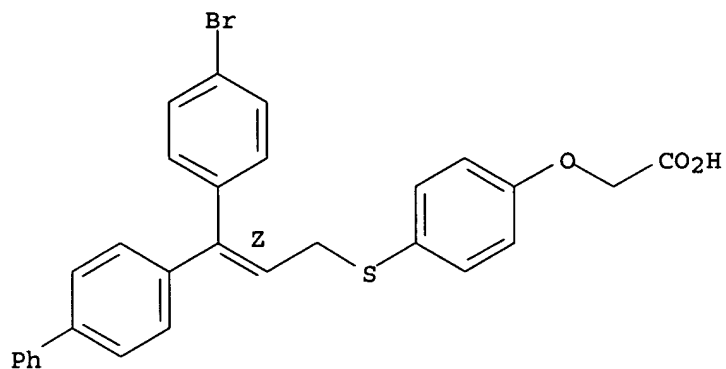
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl]-3-(4-bromophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 Br O3 S

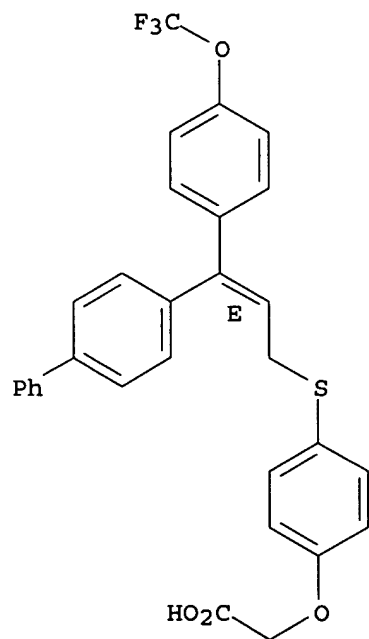
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-[4-(trifluoromethoxy)phenyl]-2-propenyl]thio]phenoxy]- (9CI)
 MF C30 H23 F3 O4 S

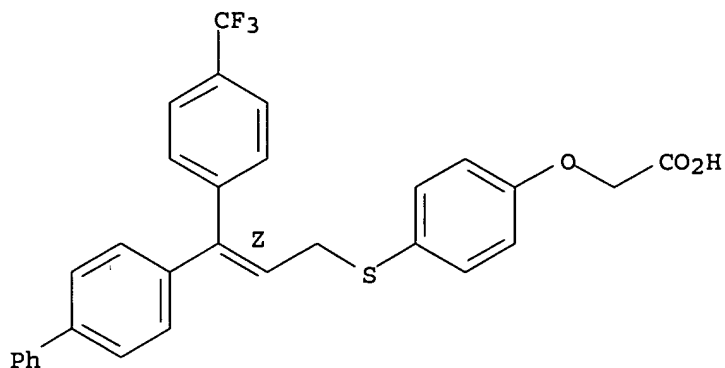
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl-3-[4-(trifluoromethyl)phenyl]-2-propenyl]thio]phenoxy] - (9CI)
MF C30 H23 F3 O3 S

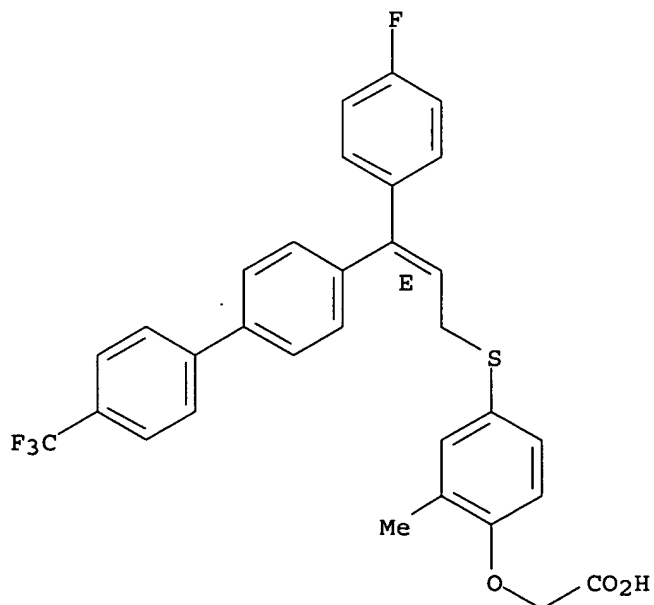
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2E)-3-(4-fluorophenyl)-3-[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]-2-propenyl]thio]-2-methylphenoxy] - (9CI)
MF C31 H24 F4 O3 S

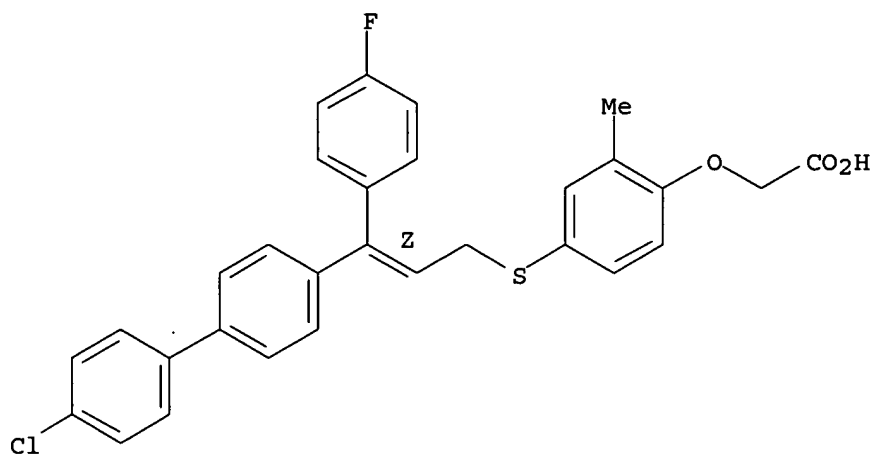
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2Z)-3-(4'-chloro[1,1'-biphenyl]-4-yl)-3-(4-fluorophenyl)-2-propenyl]thio]-2-methylphenoxy]-(9CI)
MF C30 H24 Cl F O3 S

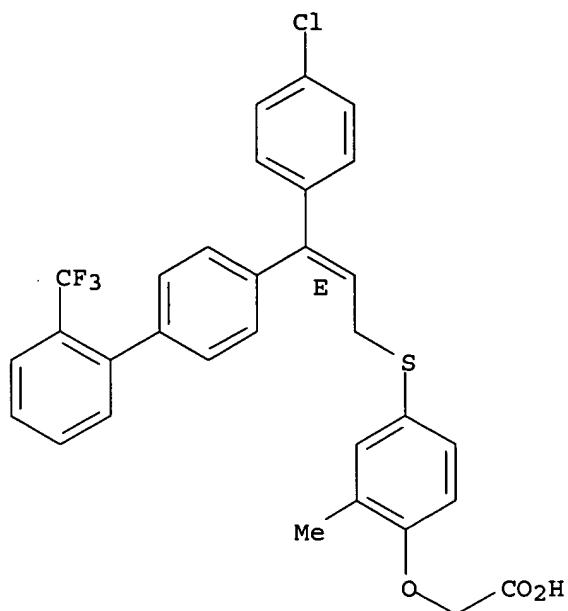
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2E)-3-(4-chlorophenyl)-3-[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]-2-propenyl]thio]-2-methylphenoxy]-(9CI)
MF C31 H24 Cl F3 O3 S

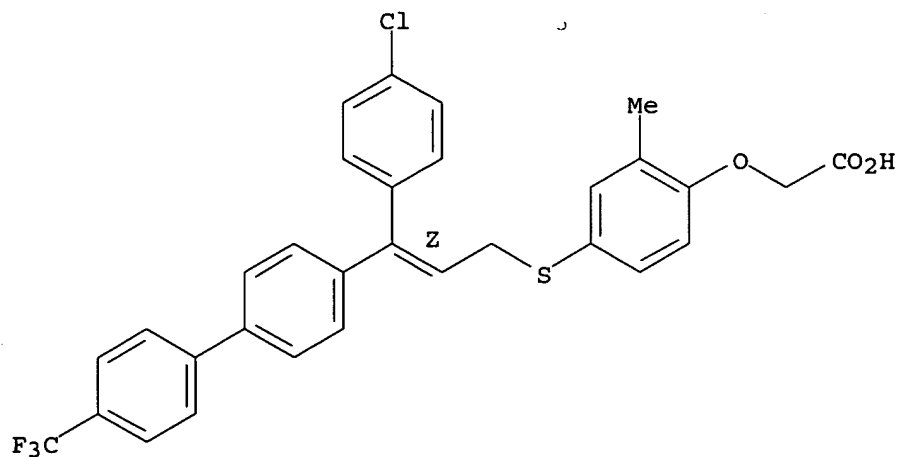
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-(4-chlorophenyl)-3-[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]-2-propenyl]thio]-2-methylphenoxy]-(9CI)
 MF C31 H24 Cl F3 O3 S

Double bond geometry as shown.

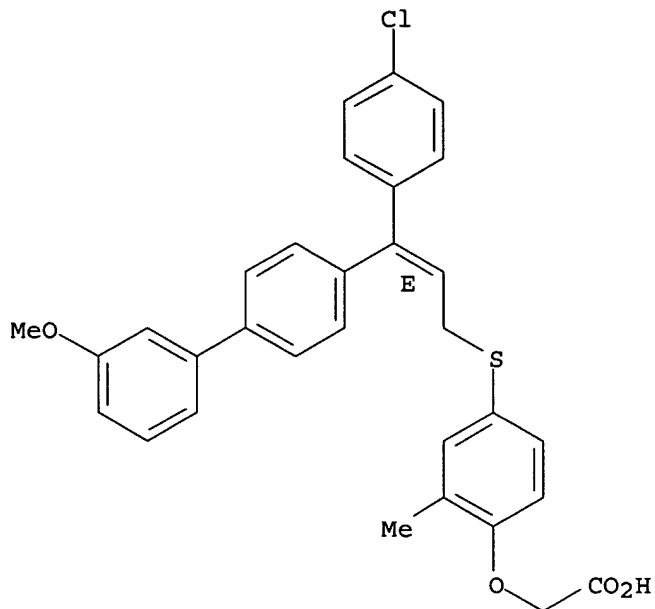


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Acetic acid, [4-[[[(2E)-3-(4-chlorophenyl)-3-(3'-methoxy[1,1'-
biphenyl]-4-yl)-2-propenyl]thio]-2-methylphenoxy]- (9CI)
MF C31 H27 Cl O4 S

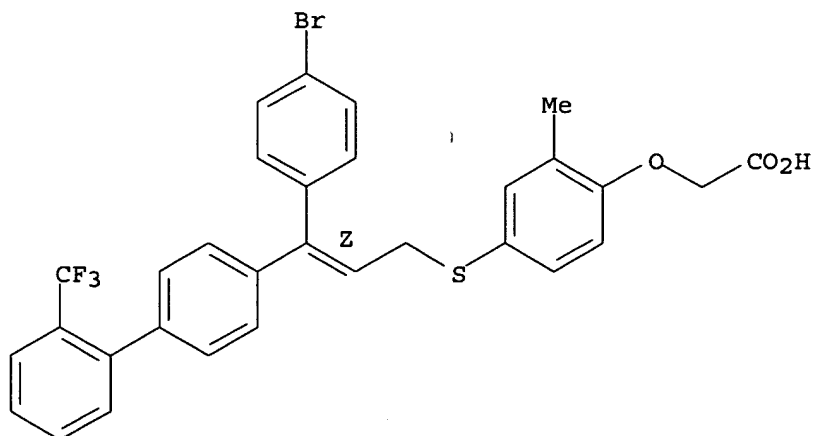
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2Z)-3-(4-bromophenyl)-3-[2'-(trifluoromethyl)[1,1'-
biphenyl]-4-yl]-2-propenyl]thio]-2-methylphenoxy]- (9CI)
MF C31 H24 Br F3 O3 S

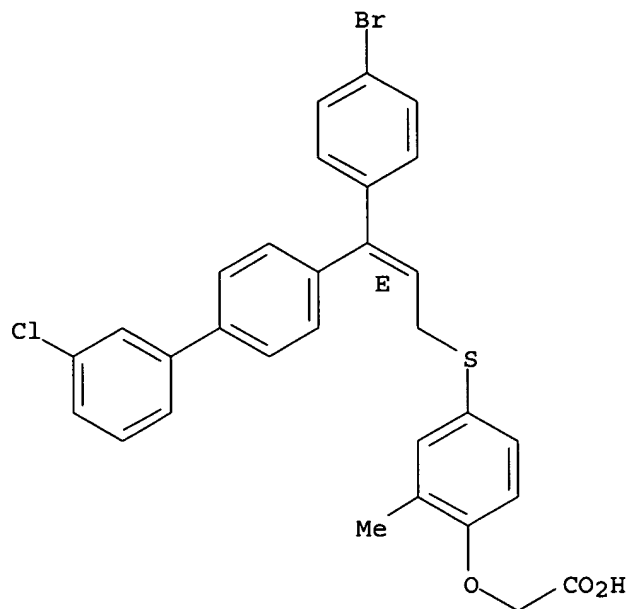
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[~~(2E)~~-3-(4-bromophenyl)-3-(3'-chloro[1,1'-biphenyl]-
4-yl)-2-propenyl]thio]-2-methylphenoxy]- (9CI)
MF C30 H24 Br Cl O3 S

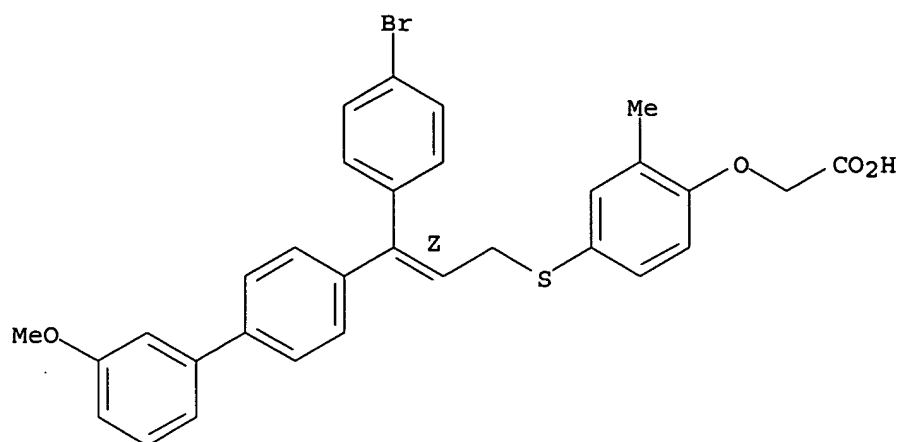
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

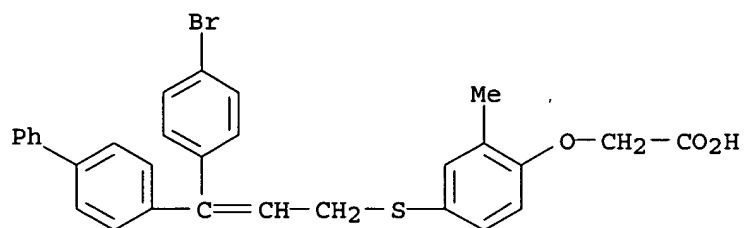
L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[~~(2Z)~~-3-(4-bromophenyl)-3-(3'-methoxy[1,1'-biphenyl]-
4-yl)-2-propenyl]thio]-2-methylphenoxy]- (9CI)
MF C31 H27 Br O4 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

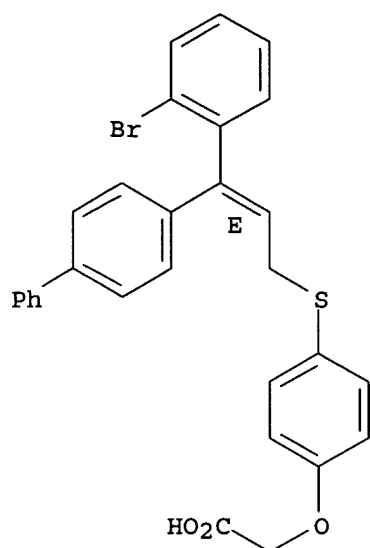
L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[3-[1,1'-biphenyl]-4-yl]-3-(4-bromophenyl)-2-propenyl]thio]-2-methylphenoxy] - (9CI)
 MF C30 H25 Br O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[2E]-3-[1,1'-biphenyl]-4-yl]-3-(2-bromophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 Br O3 S

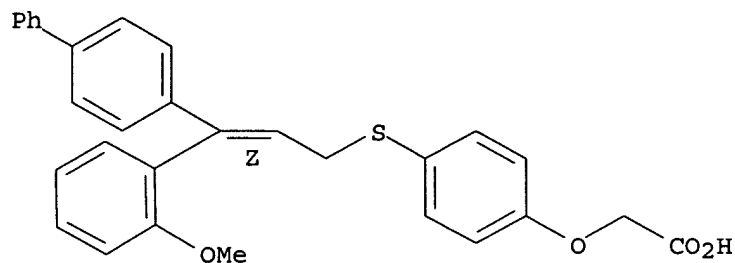
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl]-3-(2-methoxyphenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C30 H26 O4 S

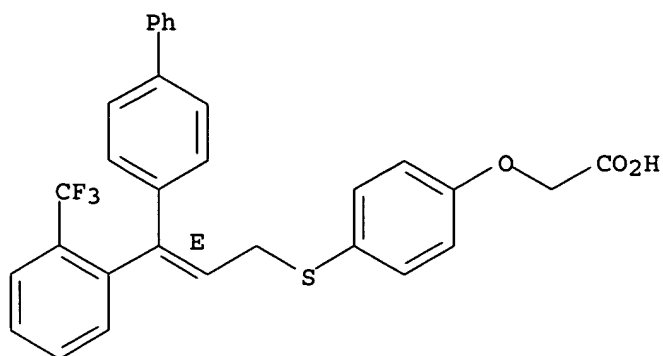
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl]-3-[2-(trifluoromethyl)phenyl]-2-propenyl]thio]phenoxy] - (9CI)
 MF C30 H23 F3 O3 S

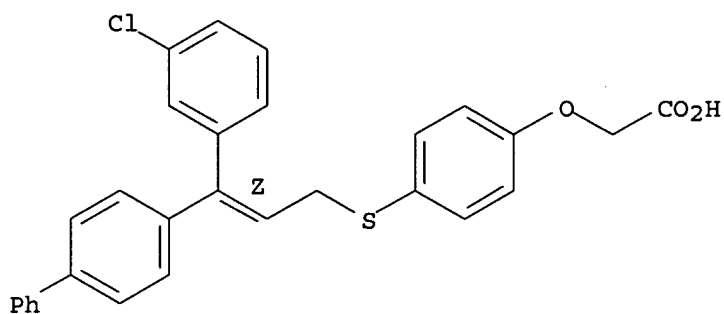
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2Z)-3-[1,1'-biphenyl]-4-yl]-3-(3-chlorophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 Cl O3 S

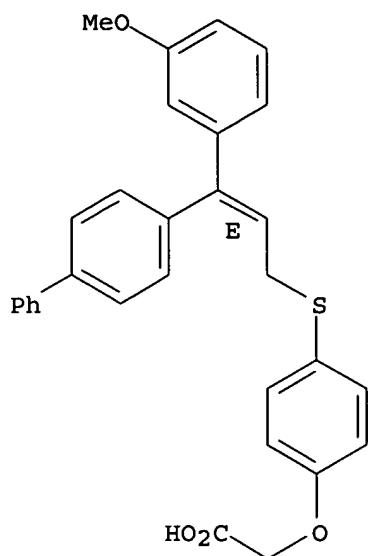
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl]-3-(3-methoxyphenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C30 H26 O4 S

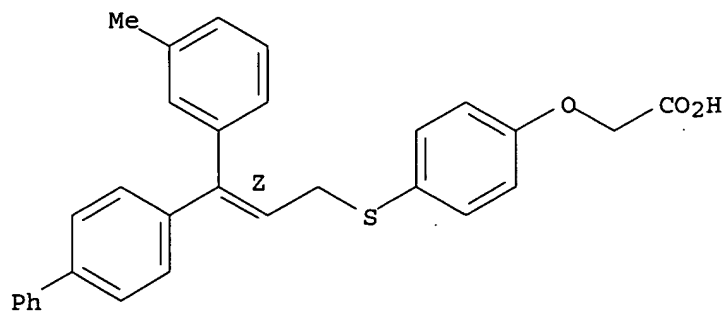
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-(3-methylphenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C30 H26 O3 S

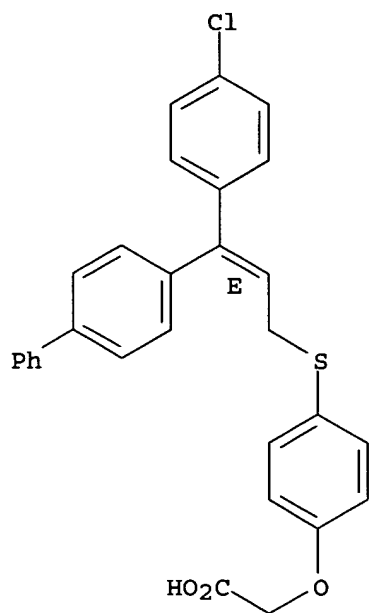
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-(4-chlorophenyl)-2-propenyl]thio]phenoxy] - (9CI)
 MF C29 H23 Cl O3 S

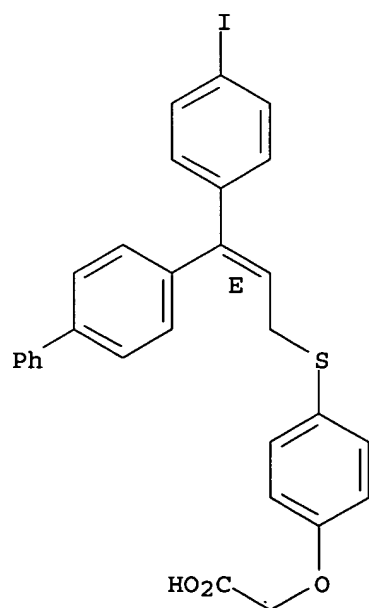
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L57 94 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetic acid, [4-[[[(2E)-3-[1,1'-biphenyl]-4-yl-3-(4-iodophenyl)-2-
propenyl]thio]phenoxy] - (9CI)
MF C29 H23 I O3 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> d his

(FILE 'HOME' ENTERED AT 14:51:58 ON 06 OCT 2005)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 14:52:08 ON 06 OCT 2005

L1 1 S US20050080115/PN OR (US2003-692561# OR DK2002-1629 OR US2002-
E JEPPESEN/AU
L2 60 S E44,E48
E PETTERSSON I/AU
L3 70 S E3,E9
E SAUERBERG P/AU
L4 99 S E3,E4
E PIHERA P/AU
L5 43 S E3,E4
E HAVRANEK M/AU
L6 43 S E3,E7
SEL RN L1

FILE 'REGISTRY' ENTERED AT 14:53:51 ON 06 OCT 2005

L7 137 S E1-E137
L8 112 S L7 AND NR>=4
L9 25 S L7 NOT L8
L10 STR
L11 STR L10
L12 1 S L11
L13 477 S L11 FUL
SAV L13 SHIAO692/A
L14 111 S L7 AND L13
L15 1 S L8 NOT L14
L16 366 S L13 NOT L14

FILE 'HCAOLD' ENTERED AT 14:59:10 ON 06 OCT 2005

L17 0 S L14
L18 0 S L16

FILE 'HCAPLUS' ENTERED AT 14:59:15 ON 06 OCT 2005

L19 1 S L14
L20 1 S L16
L21 2 S L19,L20
L22 2 S L21 AND L1-L6
L23 2 S L22 AND (NOVO? OR NORDISK?)/PA,CS

FILE 'USPATFULL, USPAT2' ENTERED AT 14:59:58 ON 06 OCT 2005

L24 1 S L14
L25 1 S L16
L26 2 S L24,L25

FILE 'REGISTRY' ENTERED AT 15:00:19 ON 06 OCT 2005

FILE 'USPATFULL, USPAT2' ENTERED AT 15:00:32 ON 06 OCT 2005

FILE 'HCAPLUS' ENTERED AT 15:00:46 ON 06 OCT 2005

FILE 'REGISTRY' ENTERED AT 15:02:16 ON 06 OCT 2005

L27 244 S L13 AND (F OR CL OR BR OR I)/ELS
L28 28 S L13 AND 3/F
L29 99 S L27 AND (1/F OR 1/CL OR 1/BR OR 1/I)
L30 28 S L28 AND S/ELS
L31 26 S L30 AND 4/NR
L32 12 S L31 NOT (CL OR BR OR I)/ELS
L33 86 S L29 AND S/ELS
L34 60 S L33 AND 4/NR
L35 10 S L34 AND 1/F NOT (CL OR BR OR I)/ELS
L36 10 S L34 AND 1/CL NOT (F OR BR OR I)/ELS
L37 12 S L34 AND 1/BR NOT (CL OR F OR I)/ELS
L38 6 S L34 AND 1/I NOT (CL OR F OR BR)/ELS
L39 38 S L35-L38
L40 25 S L39 NOT (METHOXY OR METHYL)
L41 13 S L39 NOT L40
L42 1 S L41 NOT METHOXY
L43 12 S L41 NOT L42
L44 233 S L13 NOT L27
L45 18 S L44 AND 4/NR
L46 15 S L45 NOT SC4/ES
L47 12 S L46 NOT OC4/ES
L48 60 S L29 AND 4/NR
L49 60 S L48 AND S/ELS
L50 60 S L49 AND O/ELS
L51 48 S L50 AND 3/O
L52 34 S L51 NOT L28
L53 26 S L52 AND L39
L54 50 S L32,L40,L47,L53
L55 48 S L54 AND (2E OR 2Z)
L56 92 S L13 AND (2E OR 2Z)
L57 94 S L54,L56

FILE 'REGISTRY' ENTERED AT 15:24:31 ON 06 OCT 2005

=>